Diagram has a plus ping (1) incide this how	\Box
Please type a plus sign (+) inside this box	T

PTO/SB/05 (03-01)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE collection of information unless it displays a valid OMB control number.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

10 100001	to toopone to a contection of information amount a copie you valid only contact manifest.			
Attorney Docket No.		SUN03-0004	₹	
First Inventor		Jeremy N. SHAPIRO	3	
Title System and Method for Routing Network Traffic Throug Weighted Zones		4		
Express Mail Label No. EL 978 246 227 US		٦		

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: MS Patent Application Commissioner for Patents Alexandria, VA 22313-1450		
1. See Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing) 2. Applicant claims small entity status. See 37 CFR 1.27. 3. Specification [Total Pages 20] (preferred arrangement set forth below) - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. Drawing(s) (35 U.S.C. 113) [Total Sheets 3] 5. Oath or Declaration [Total Pages 2] a. Newly executed (original or copy) b. Copy from a prior application (37 C.F.R. § 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETION OF (INVENTOR(S)) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76.	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Copy (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper c. Statement venfying identity of above copies ACCOMPANYING APPLICATION PARTS 9. Assignment Papers (cover sheet & document(s)) 10. 37 C.F.R. §3.73(b) Statement Power of Attorney (when there is an assignee) (Combined with Declaration) 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Citations Statement (IDS)/PTO-1449 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified copy of Priority Document(s) (if foreign priority is claimed) 16. Certified Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. Other: Credit Card Payment Form		
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Fror application information: Examiner: Group Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label Or Correspondence address below Park, Vaughan & Fleming PATENT TRADEMARK OFFICE City State Zip Code Country Fax			
Name (Print/Type) Daniel E. Vaughan	Registration No. (Attorney/Agent) 42,199		
Signature Land & Vand	Date Sept. 11, 2003		

	Un
_	FE
l	
!	

FEE	TR	AN	SMIT	TAL
1	for	FY	2003	3

Patent fees are subject to annual revision.

(\$) 1,366

TOTAL AMOUNT OF PAYMENT

1	C mplete if Kn wn
Application Number	
Filing Date	September 11, 2003
First Named Inventor	Jeremy Shapiro
Examiner Name	
Group Art Unit	
Attorney Docket No.	SUN-03-0004

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)	
The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:	3. ADDITIONAL FEE Large Entity Small Entity		Fee Paid
Deposit Account Number 50-1801	Fee Fee Fee Code (\$) Code (\$)	Fee Description	ree raid
Deposit	1051 130 2051 65	Surcharge – late filing fee or oath	
Account Name Park, Vaughan & Fleming LLP	1052 50 2052 25	Surcharge – late provisional filing fee or cover sheet.	
Charge any Additional Fee Required Under 37 CFR 1.16 and 1.17	1053 130 1053 130	Non-English specification	
Applicant claims small entity status.	1812 2520 1812 2520	Request for ex parte reexamination	
See 37 CFR 1.27	1804 920* 1804 920*	Requesting publication of SIR prior to Examiner action	
2. ☐ Payment Enclosed: ☐ Check ☐ Credit card ☐ Money ☐ Other Order	1805 1840*1805 1840*	Requesting publication of SIR after Examiner action	
Order FEE CALCULATION	1251 110 2255 55	Extension for reply within first month	———
1. BASIC FILING FEE	1252 410 2252 205	Extension for reply within second month	
	1253 930 2253 465	Extension for reply within third month	
Large Entity Small Entity Fee Fee Fee Fee Fee Description Fee Paid	1254 1450 2354 725	Extension for reply within fourth month	
Code (\$) Code (\$) 1001 750 2001 375 Utility filing fee	1255 1970 2255 985	Extension for reply within fifth month	
1002 330 2002 165 Design filing fee	1401 320 2401 160	Notice of Appeal	<u> </u>
1003 520 2003 260 Plant filing fee	1402 320 2402 160	Filing a brief in support of an appeal	
1004 750 2004 375 Reissue filing fee	1403 280 2403 140	Request for oral hearing	
	1451 1510 1451 1510	Petition to institute a public use proceeding	
1005 160 2005 80 Provisional filing fee	1452 110 2452 55	Petition to revive - unavoidable	
SUBTOTAL (1) (\$) 750	1453 1300 2453 650	Petition to revive – unintentional	
2. EXTRA CLAIM FEES	1501 1300 2501 650	Utility issue fee (or reissue)	
Fee from Extra Claims below Fee Paid	1502 470 2502 235	Design issue fee	
Total Claims 24 -20**= 4 X 18 72	1503 630 2503 315	Plant issue fee	
Independent 9 -3 ** = 6 X 84 504	1460 130 1460 130	Petitions to the Commissioner	
Multiple Dependent	1807 50 1807 50	Processing fee for provisional applications	
**or number previously paid, if greater; For Reissues, see below	1806 180 1806 180	Submission of Information Disclosure Stmt	
Large Entity Small Entity Fee Fee Fee Fee Description	8021 40 8021 40	Recording each patent assignment per property (times number of properties)	40
Code (\$) Code (\$)	1809 750 2809 375	Filing a submission after final rejection (37 CFR 1.129(a))	
1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3	1810 750 2810 375	For each additional invention to be examined (37 CFR 1.129(b))	
1203 280 2203 140 Multiple dependent claim			
1204 84 2204 42 ** Reissue independent claims over original patent	1801 750 2801 375	Request for Continued Examination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802 900 1802 900	Request for expedited examination of a design application	
and over original parent	Other fee (specify)		
SUBTOTAL (2) (\$) 576	* Reduced by Basic Filing	G Fee Paid SUBTOTAL (3)	(\$) 40

SUBMITTED BY		Complete (if applicable)			
Name (Print/Type)	Daniel E. Vaughan	Registration No. (Attorney/Agent)	42,199	Telephone	650-474-1973
Signature	Samil E Vary	han		Date	Sept. 11, 2003

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

REQUEST AND CERTIFICATION	First Named Inv ntor	
UNDER 35 U.S.C. 122(b)(2)(B)(i)	Title	SYSTEM AN NETWORK WEIGHTED

First Named Inv ntor		Jeremy N. SHAPIRO	
Title	SYSTEM AND METHOD FOR ROUTIN NETWORK TRAFFIC THROUGH WEIGHTED ZONES		
Attorney Docket Number		SUN03-0004	

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

September 11, 2003 Date

Signature

Daniel E. Vaughan
Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).